PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ter the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/735 989 TRANSMITTAL Filing Date December 15, 2003 First Named Inventor **FORM** Somenath Mitra Art Unit 3742 **Examiner Name** Leonid M. Fastovsky (to be used for all correspondence after initial filing) Attorney Docket Number 436/12 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC ~ Petition Amendment/Reply 8 pgs. (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Identify Terminal Disclaimer Extension of Time Request below): Return postcard Request for Refund **Express Abandonment Request** CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Kaplan Gilman Gibson & Dernier LLP (Customer No. 27538) Signature Printed name Timothy X. Gib**s**or Date Reg. No. November 18, 2005 40,618 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

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Date

November 18, 2005

Mail Stop: Amendment

Ute H. Wojtkowski

the date shown below:

Typed or printed name

Signature

DW

NOV 2 3 2005

Attorney Docket No.: 436/12

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of: omenath Mitra et al.

Group Art Unit: 3742

Application No.: 10/735,989

Examiner: Leonid M. Fastovsky

Filed: December 15, 2003

For:

Micromachined Heaters For Microfluidic

Devices

Mail Stop: Amendment Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT

Sir:

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In response to the Office Action mailed September 7, 2005, please enter the following amendments and remarks:

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: November 18, 2005

Signature:

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